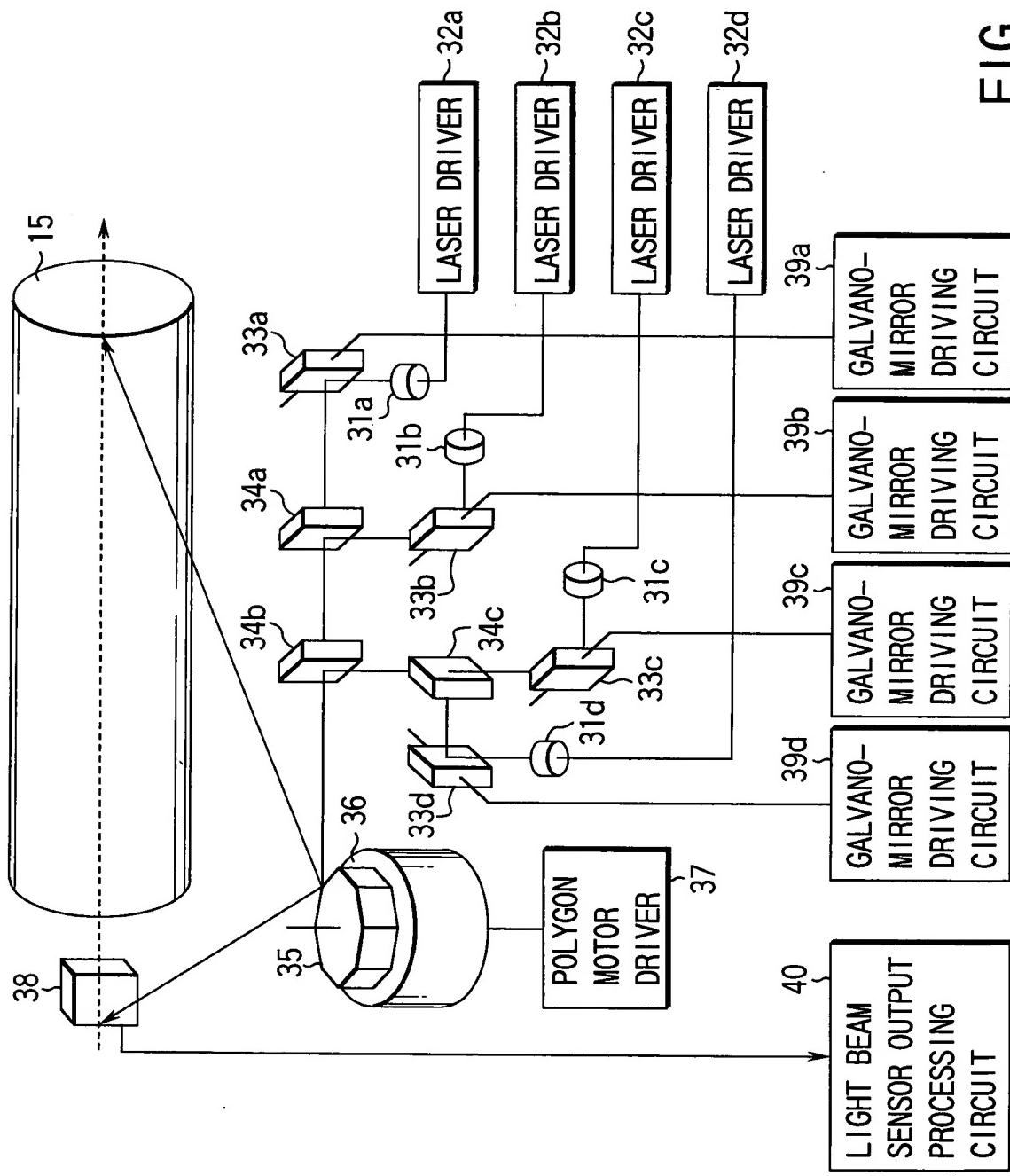


FIG. 2



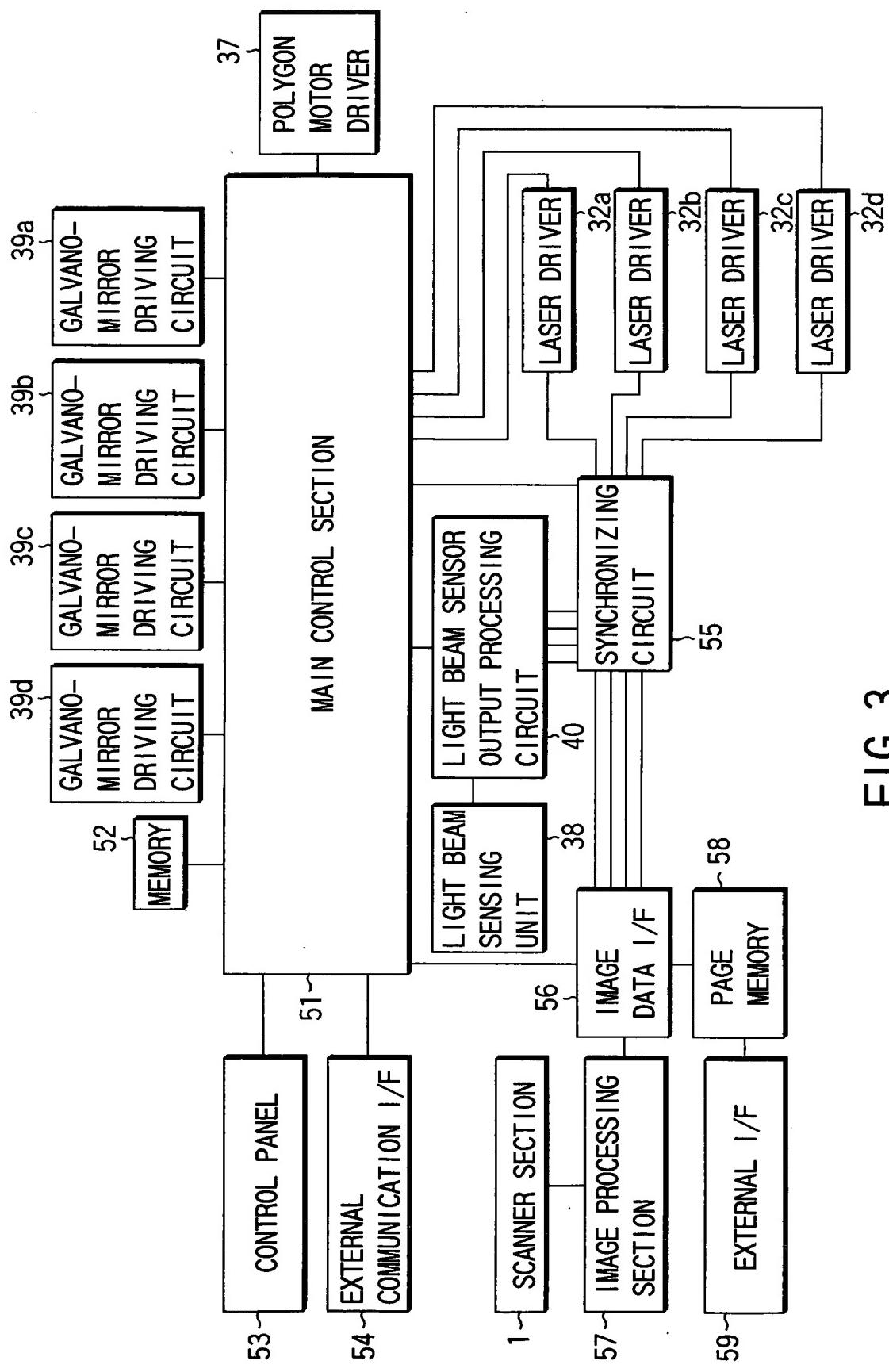
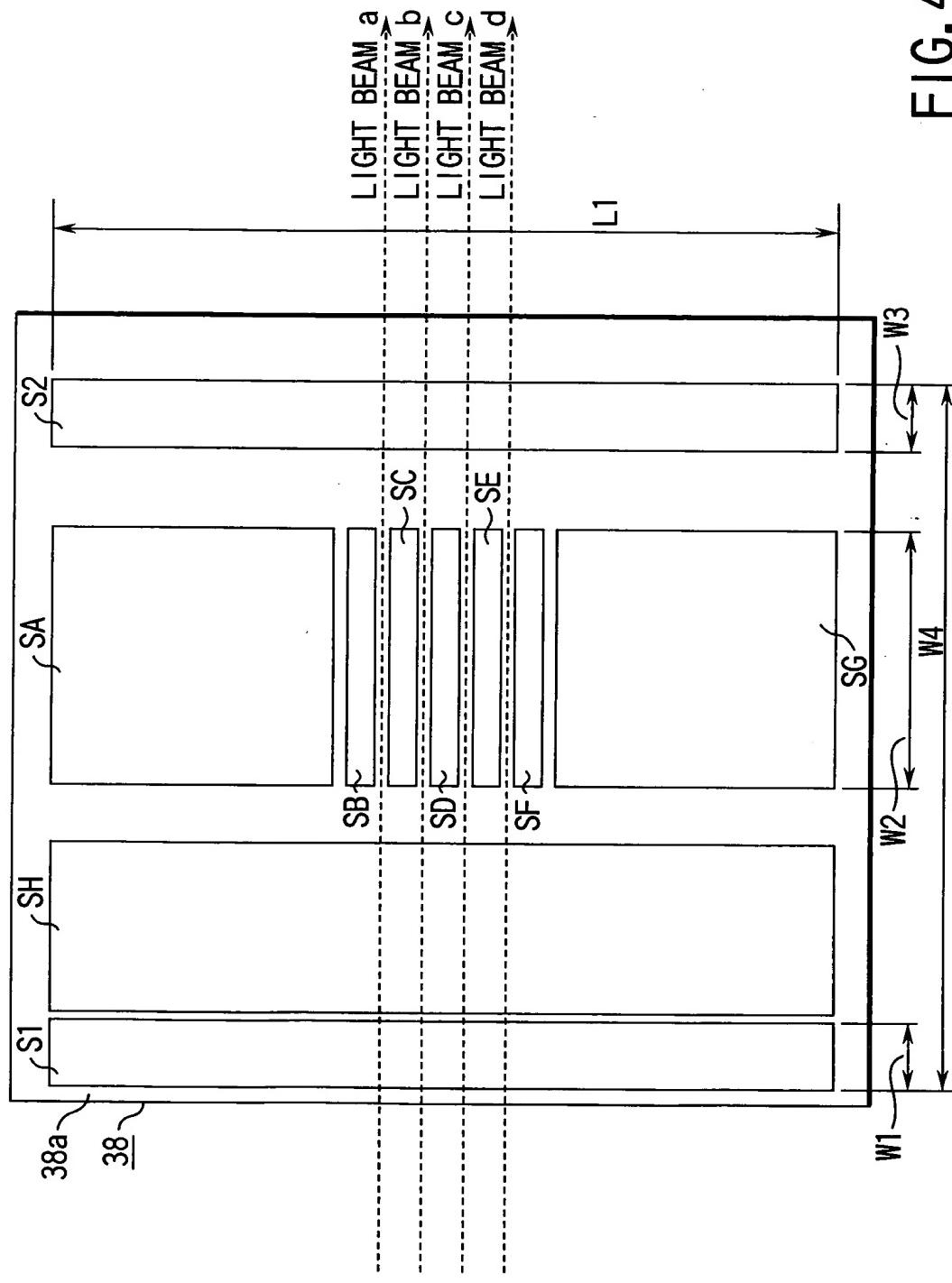


FIG. 3

FIG. 4



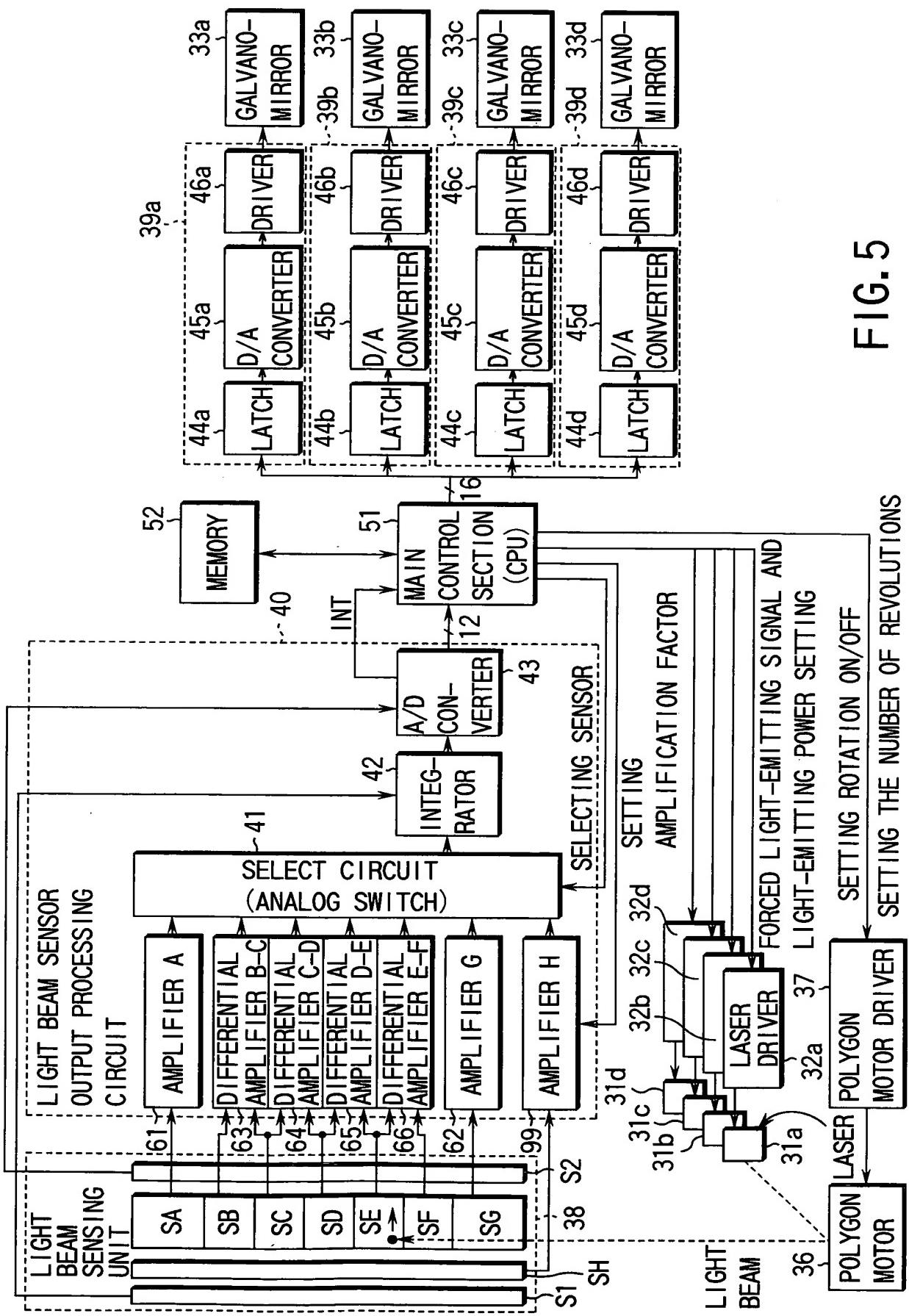


FIG. 5

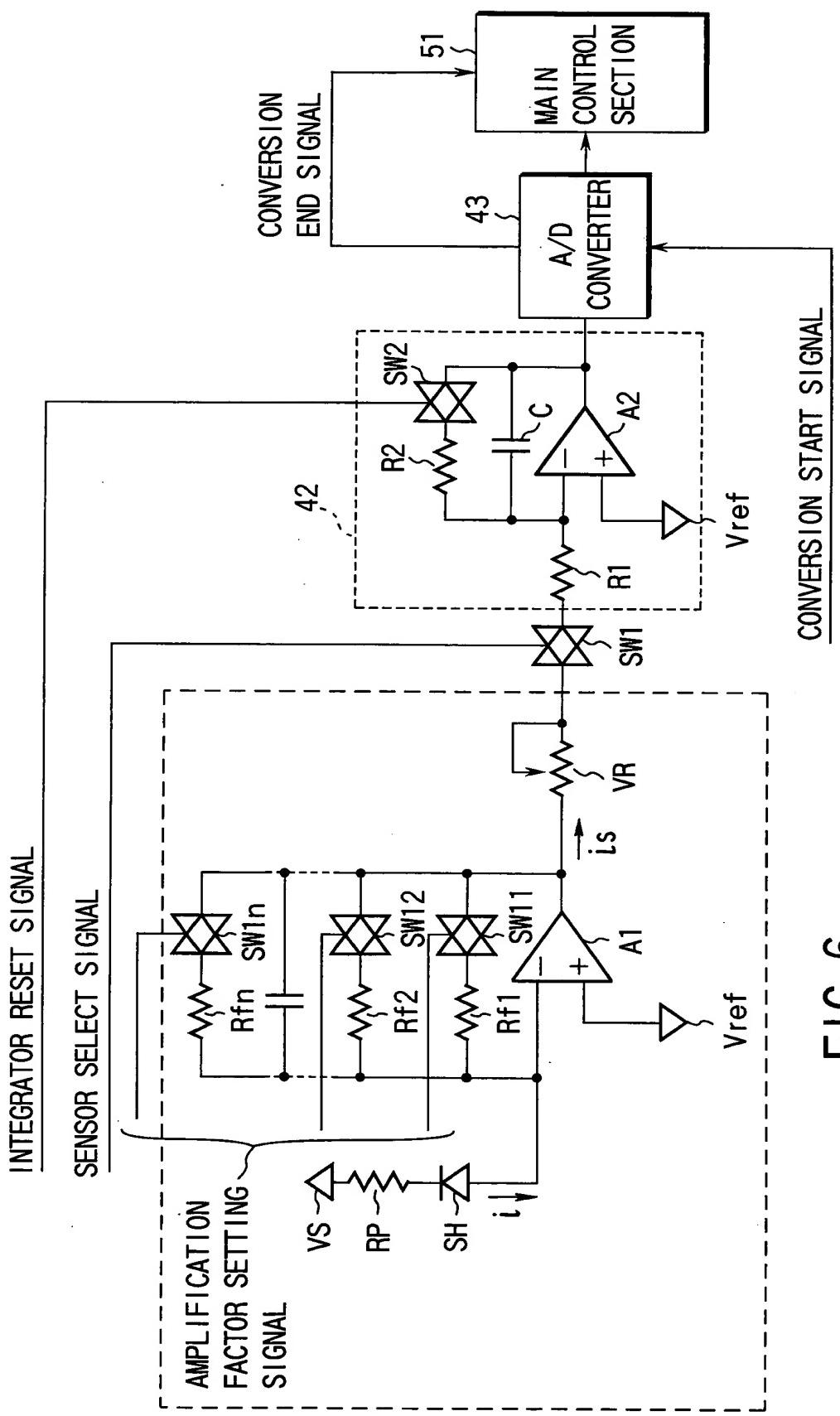


FIG. 6

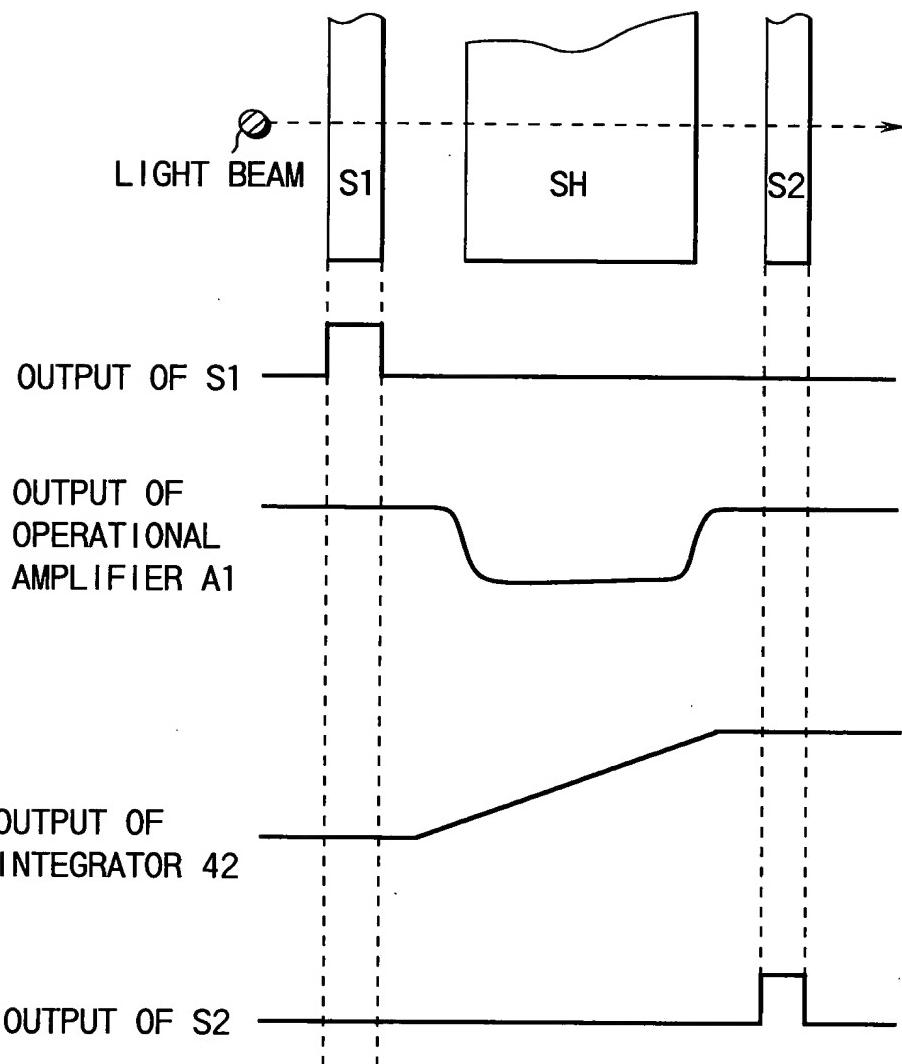


FIG. 7 OUTPUT OF S2

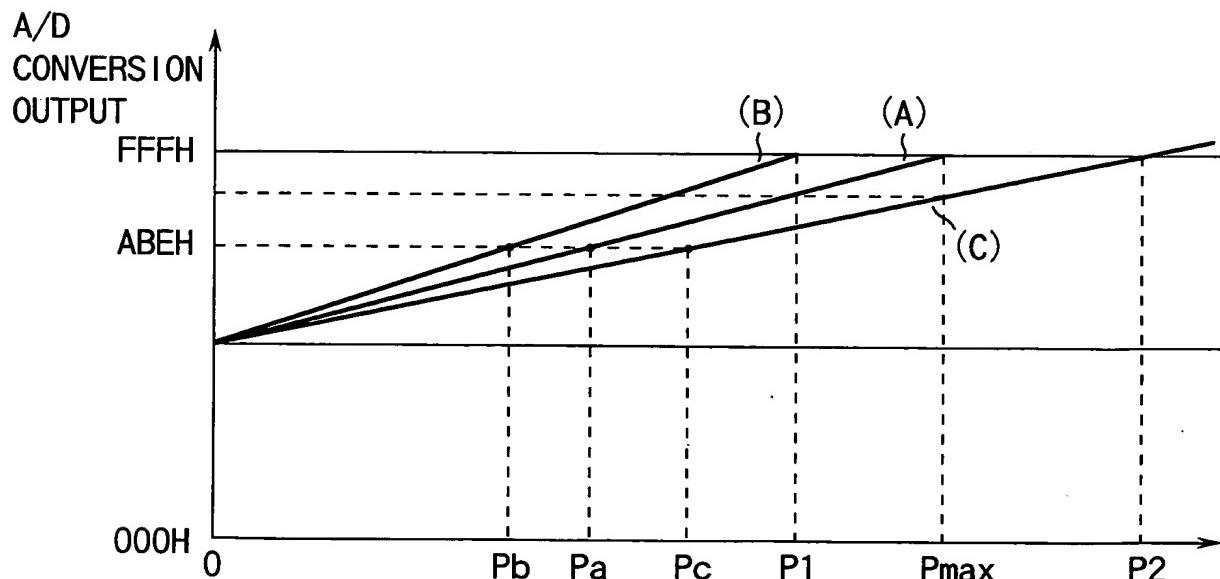


FIG. 8 POWER [μW]

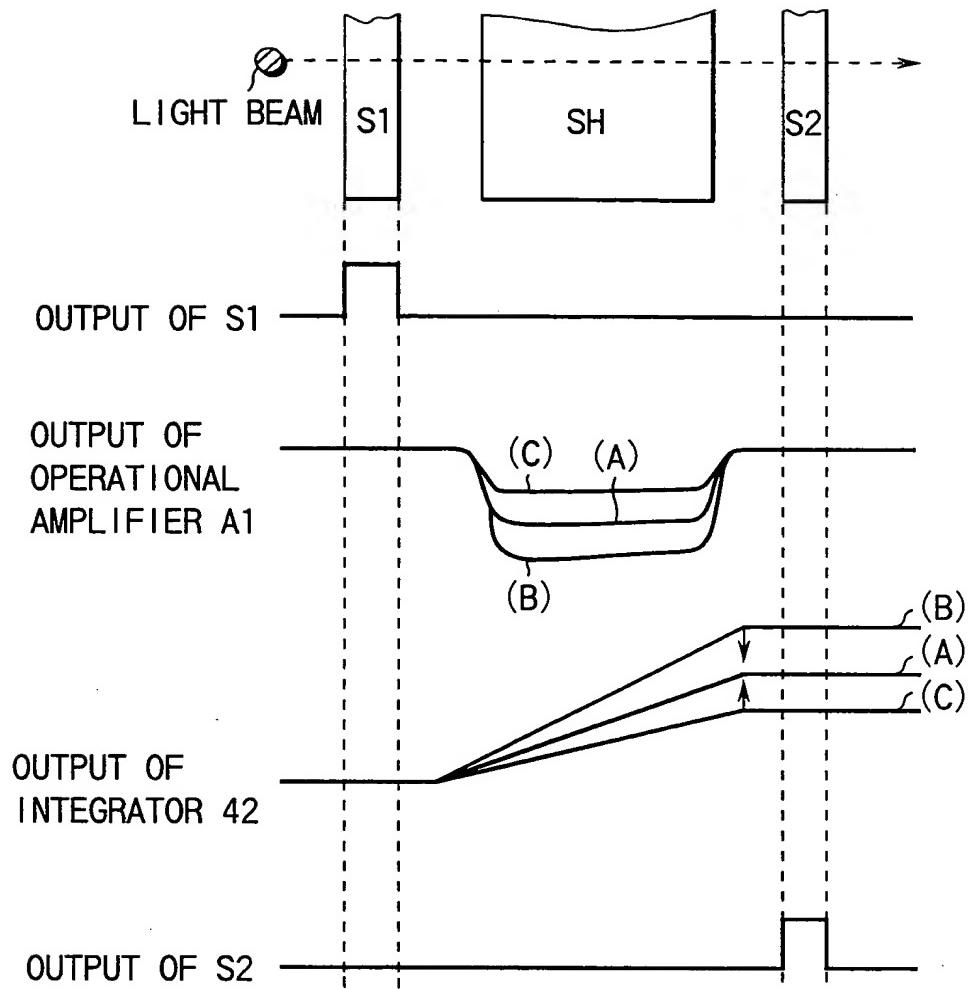


FIG. 9 OUTPUT OF S2

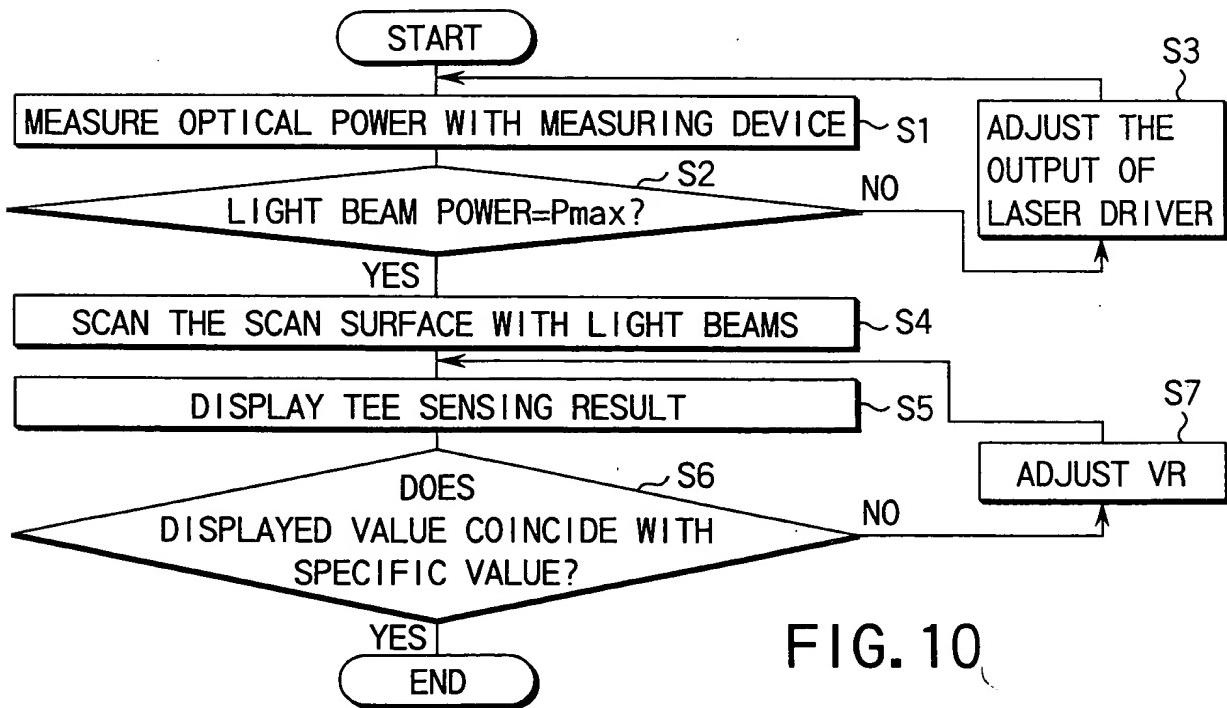


FIG. 10

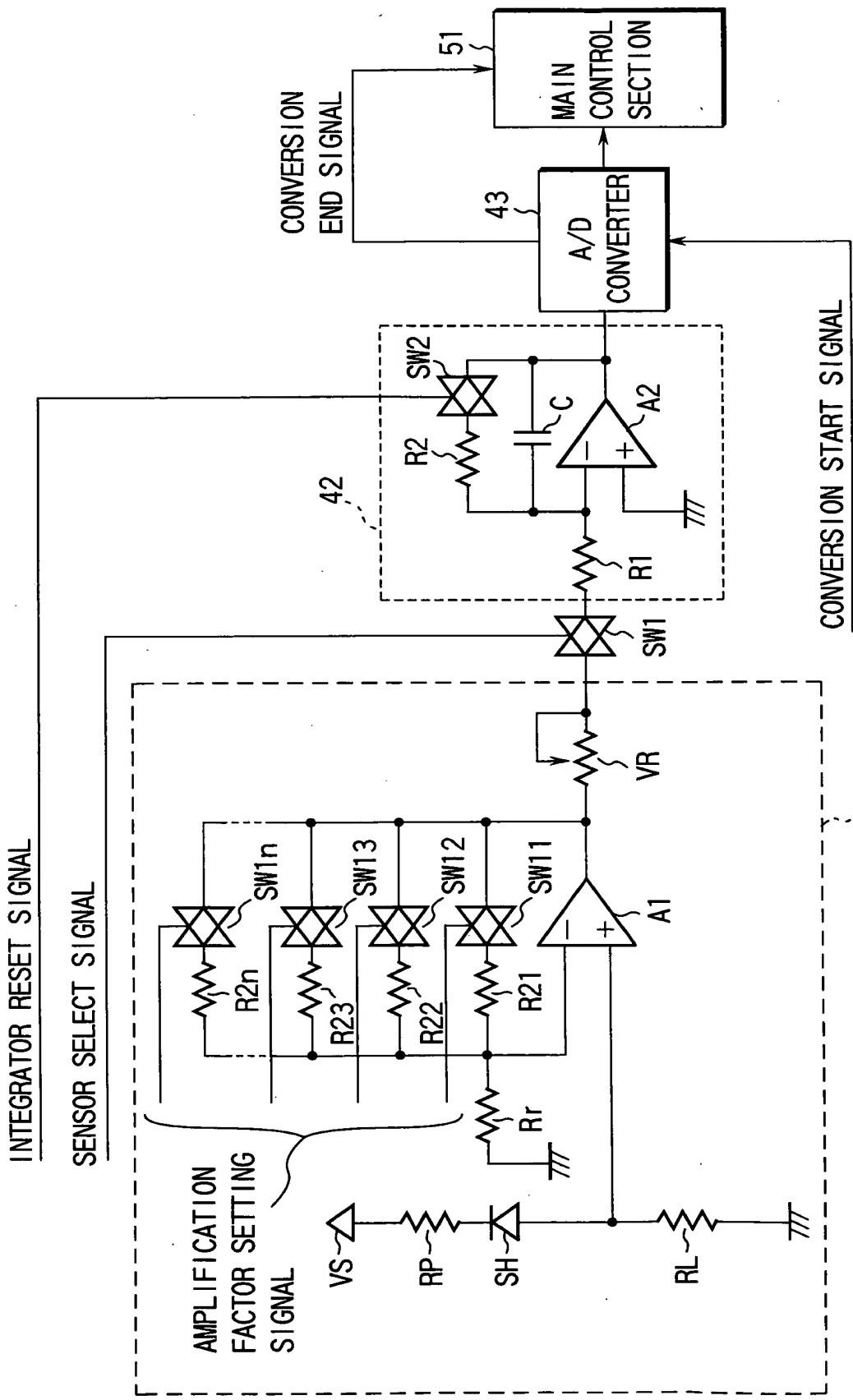
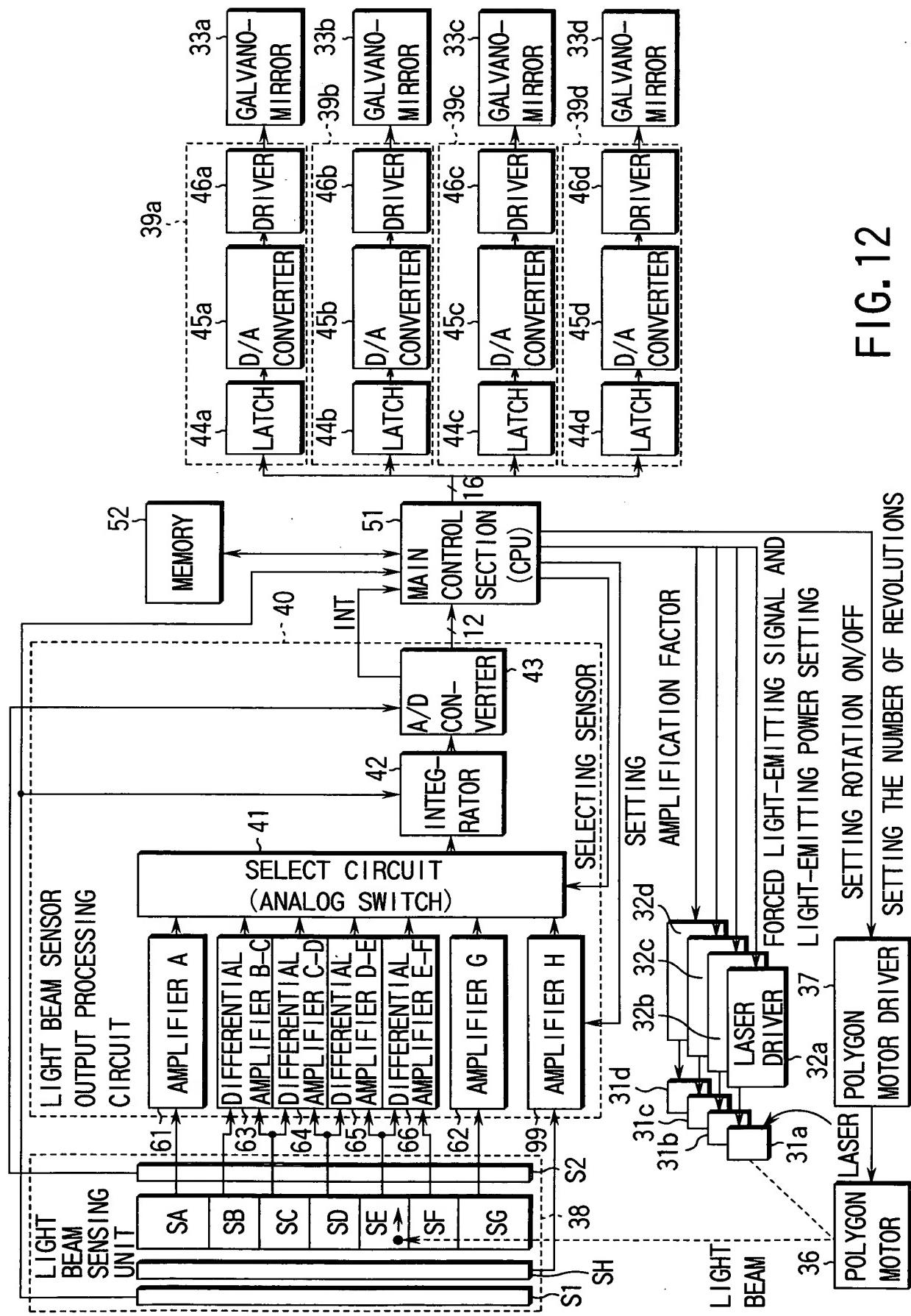


FIG. 11

FIG. 12



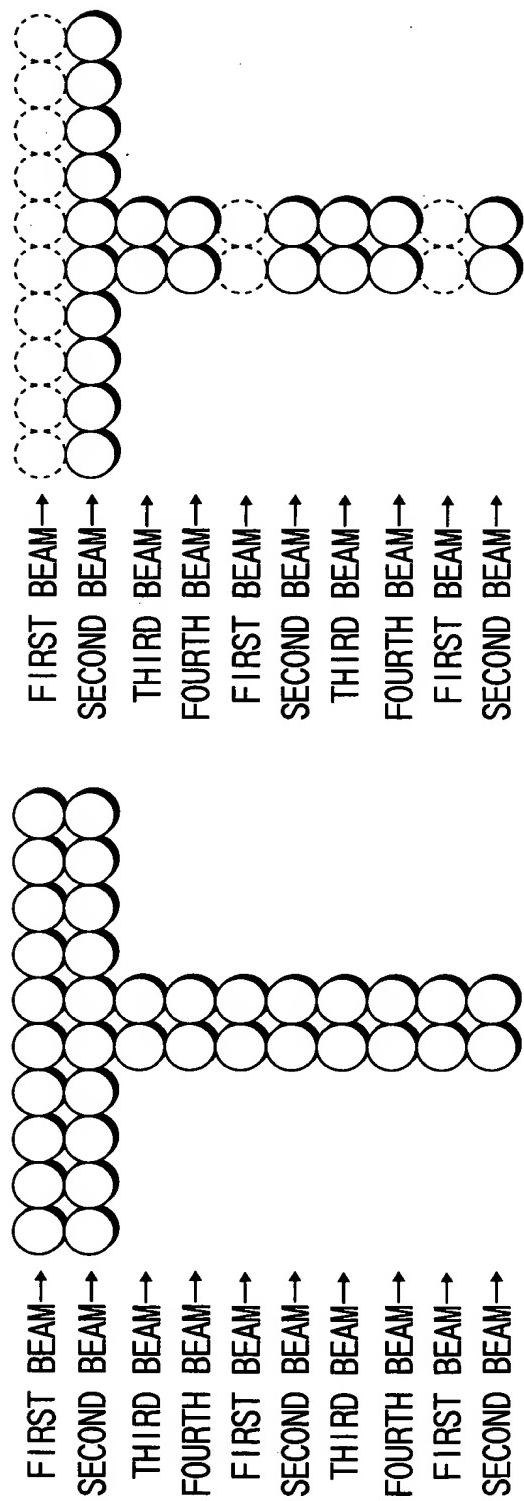


FIG. 13A FIG. 13B

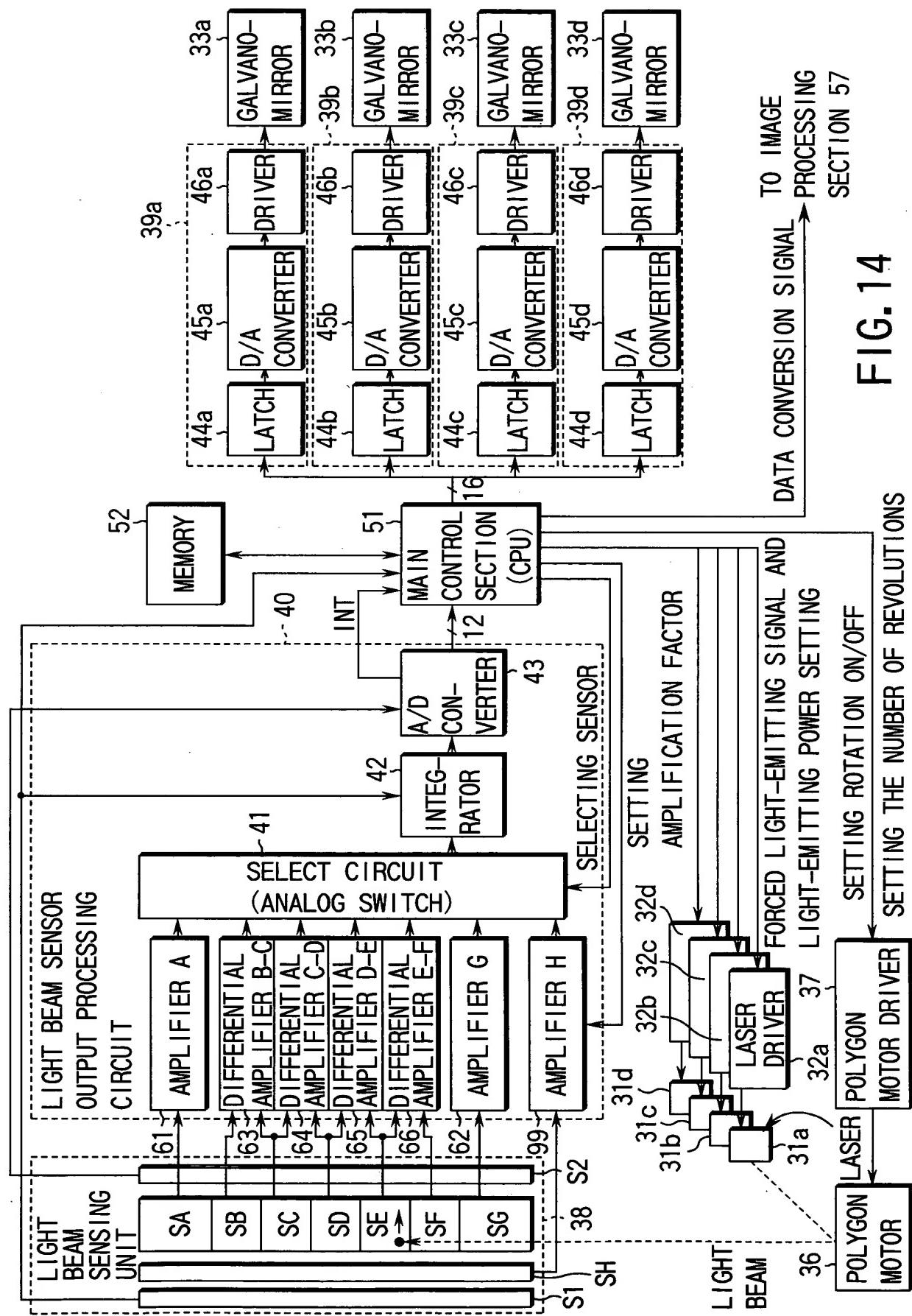
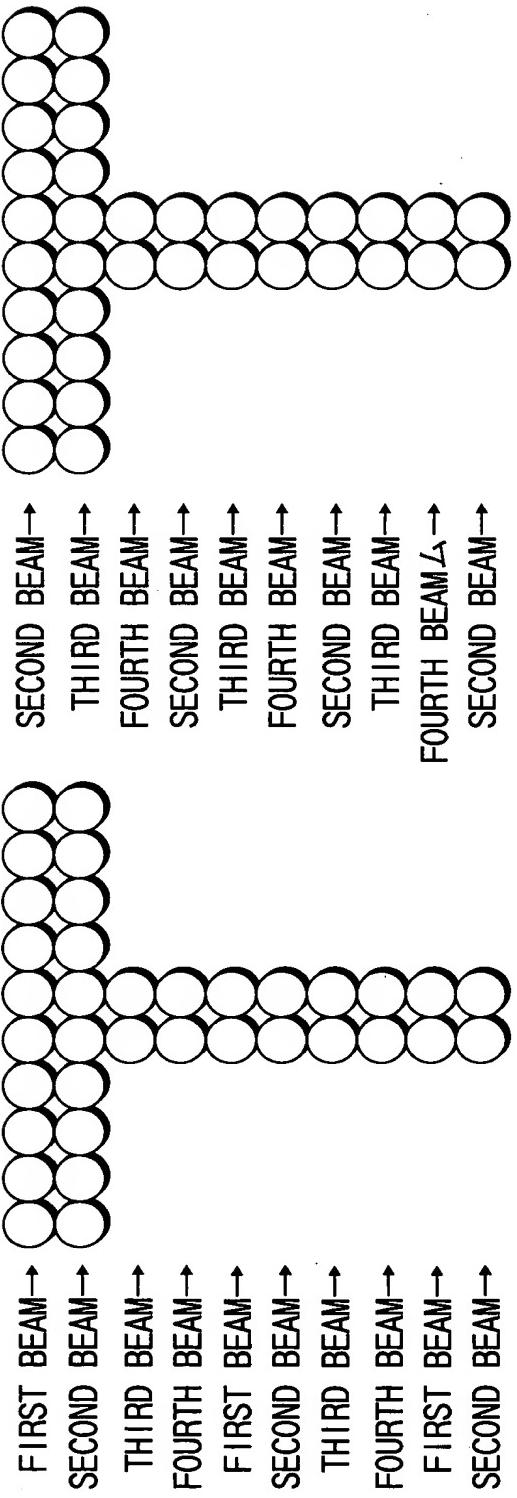


FIG. 14



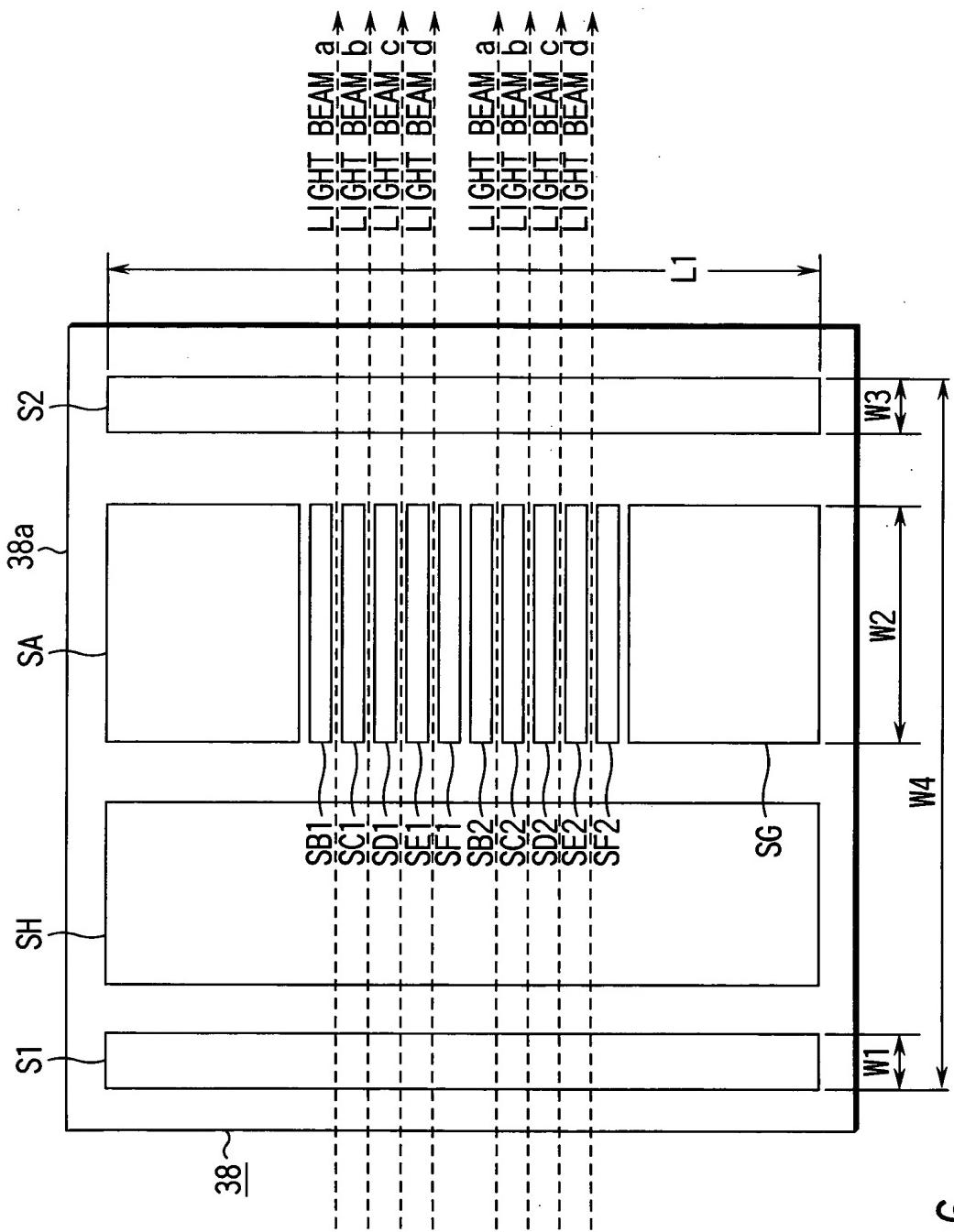


FIG. 16

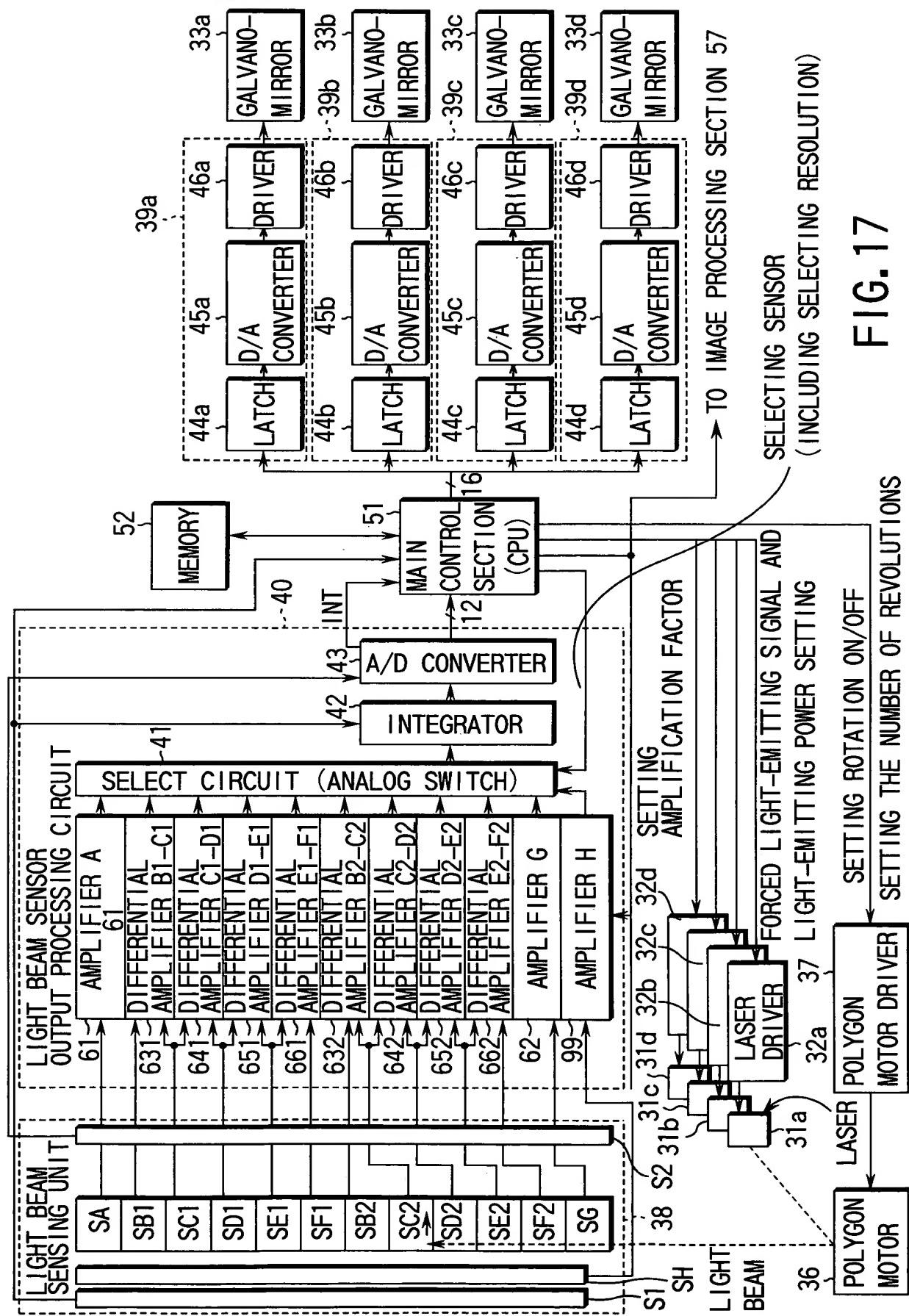


FIG. 17